

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 11596  
Application ID: 09681797  
Title of Invention: Variable electronic shutter in  
CMOS imager with improved  
anti smearing techniques  
First Named Inventor: Bedabrata Pain  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-06  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 6618-644001  
Digital Certificate Holder: cn=Scott C. Harris, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: pWK3iCfTCqDgPrqb0nsASA==  
Total Fees Authorized: \$633.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61050  
Deposit Account Name: Scott C. Harris



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# TRANSMITTAL FORM

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Electronic Version  
1.0.2

Stylesheet Version: 1.0

Attorney Docket  
Number:

6618-  
644001

## Variable electronic shutter in CMOS imager with improved anti smearing techniques

First Named Inventor: Bedabrata Pain

### SUBMITTED BY

Name: Scott C Harris  
Registration Number: 32030  
Electronic Signature Mark: sch Date Signed: 20010606

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### Attached Files:

fee-transmittal	cit644fee.xml
specification	Document2.xml
bibd-transmittal	cit644apds.xml

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Comments:

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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Nonprofit Organization

**TOTAL FEES AUTHORIZED: \$ 633**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1050

Deposit Account Name: Fish and Richardson, PC



## SUBMITTED BY

Authorized Name: Scott C. Harris

Electronic Signature Mark: sch

Date Signed: 20010606

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 42	203	\$ 9	22	\$ 198
Independent Claims: 5	202	\$ 40	2	\$ 80

Subtotal For Extra Claims Fees: \$ 278